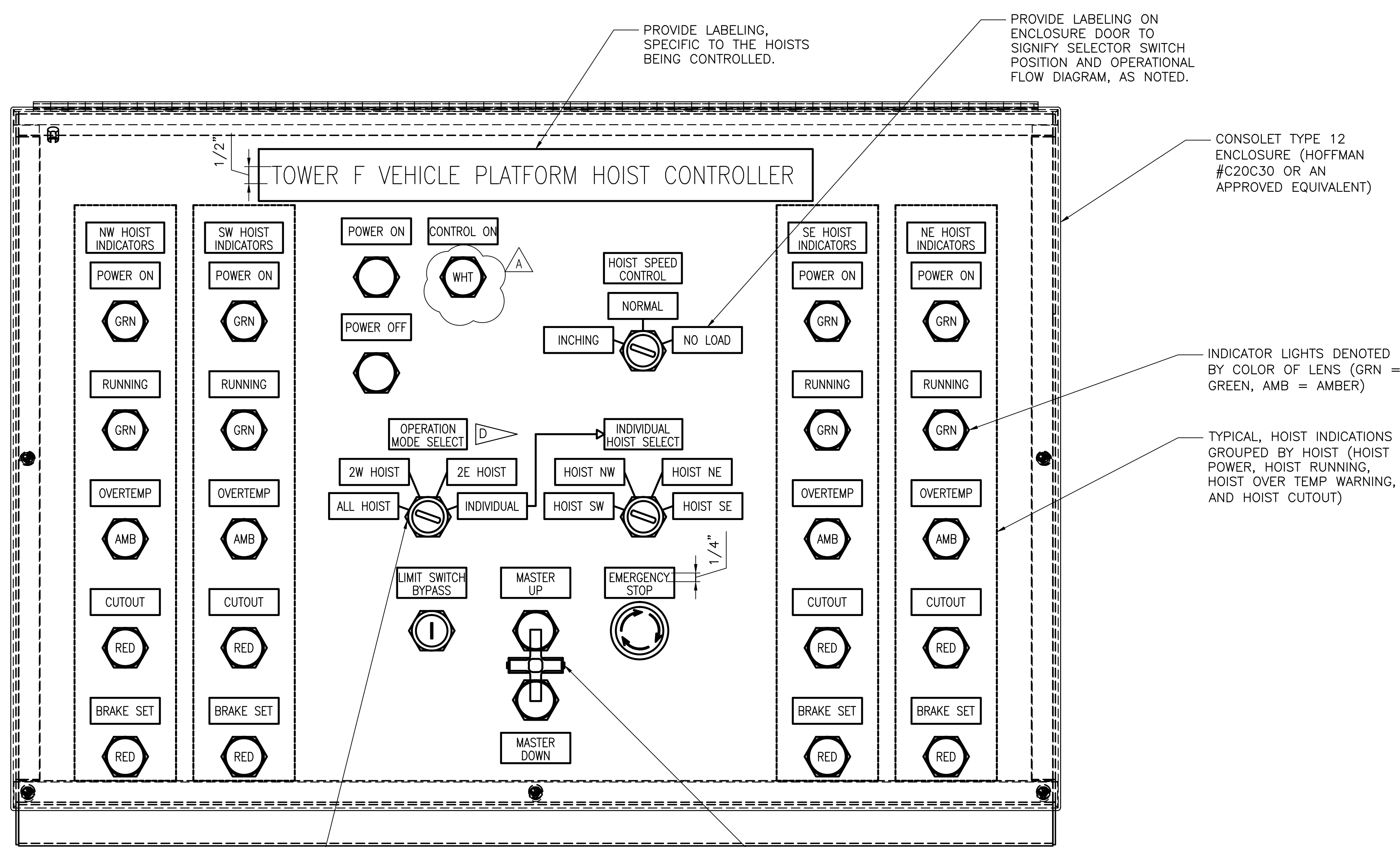
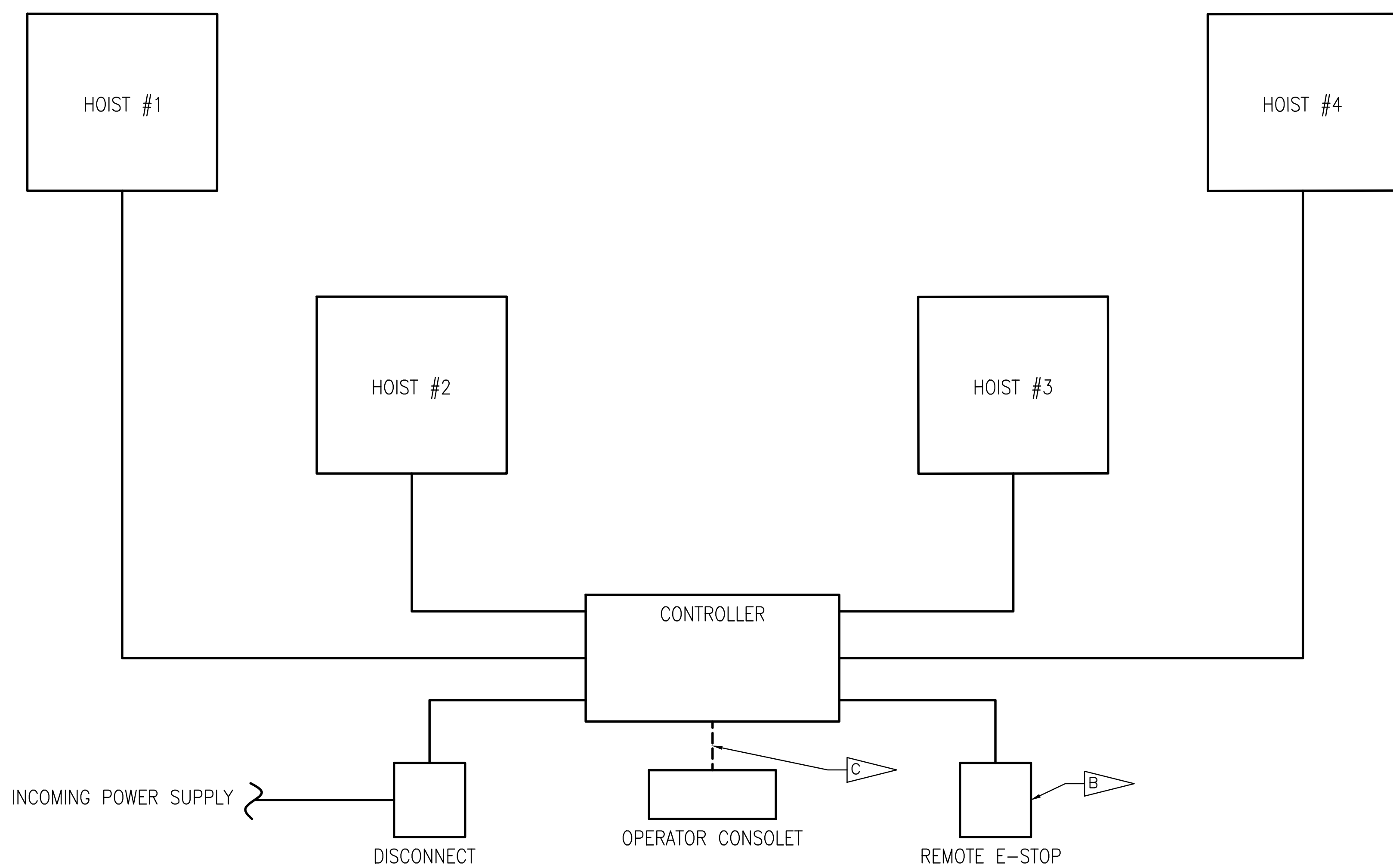


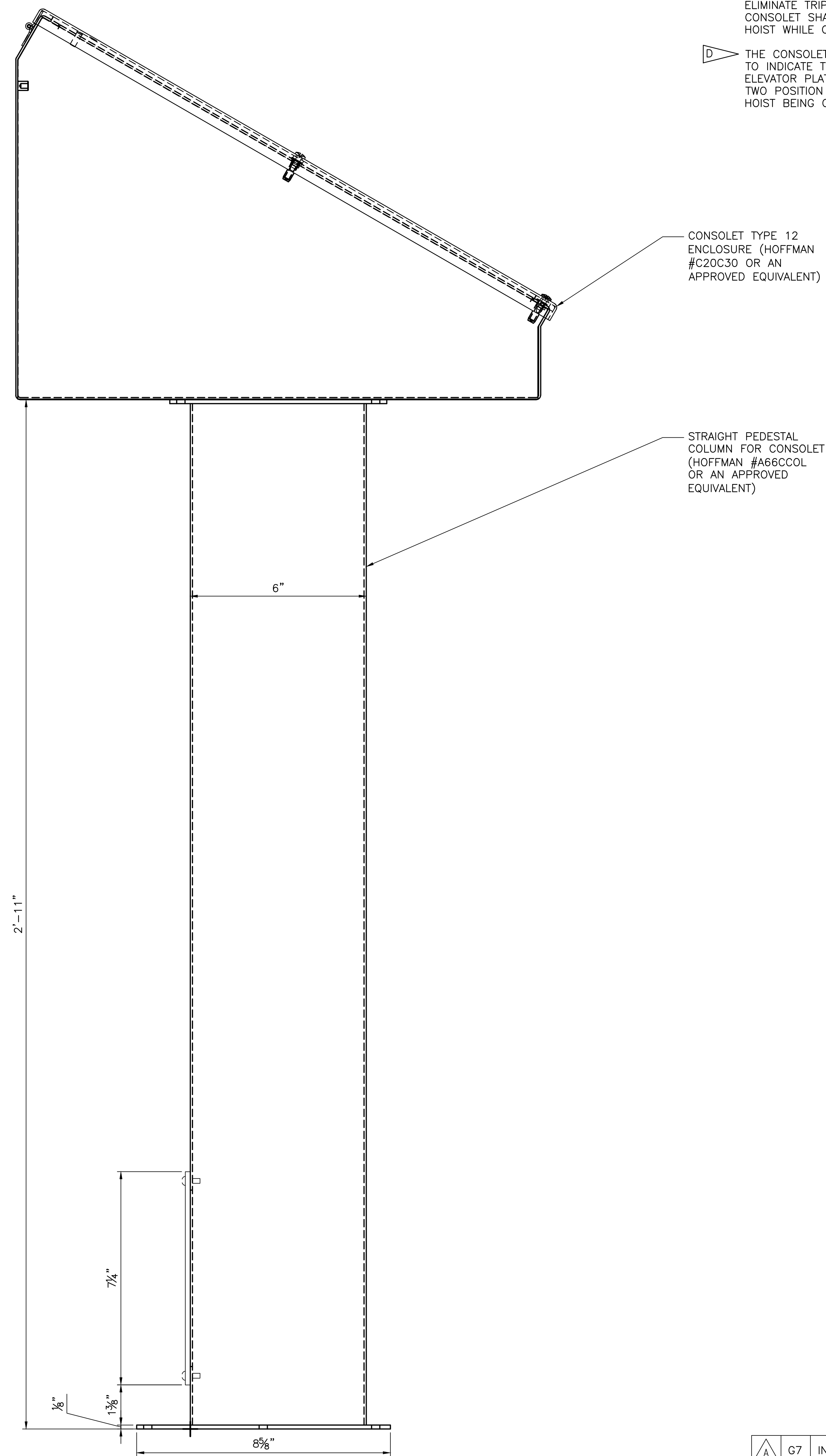
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**TYPICAL HOIST OPERATOR CONSOLE LAYOUT**  
SCALE: NTS





### HOIST CONTROLLER ELEMENTARY BLOCK DIAGRAM



**TYPICAL HOIST OPERATOR CONSOLE SIDE VIEW**  
SCALE: NTS

- ### SPECIFIC NOTES:
- A. THIS BLOCK DIAGRAM AND ELEVATION IS INTENDED TO DESCRIBE THE ELEMENTARY FUNCTION OF THE VEHICLE AND ELEVATOR HOIST CONTROLS. SEE SPECIFICATION 41 22 23.19 FOR REQUIRED EQUIPMENT PARAMETERS.
- B** PROVIDE EMERGENCY STOP INTERFACE JUNCTION BOX NEAR HOIST CONTROLLERS, FOR EXTENSION OF CIRCUITRY BY OTHERS.
- C** PROVIDED EXTENSION OF CONTROL CIRCUITRY TO OPERATOR CONSOLE FOR A FULLY FUNCTIONING SYSTEM. ROUTE CONDUITS FROM THE HOIST CONTROLLER AREA THROUGH THE CONSOLE PERPENDICULAR FROM BELOW TO ELIMINATE TRIPPING HAZARDS AROUND THE OPERATOR INTERFACE. OPERATOR CONSOLE SHALL POSITIONED SUCH THAT THE OPERATOR IS FACING THE HOIST WHILE OPERATING.
- D** THE CONSOLE IS SHOWN WITH LABELING AND OPERATION MODE SELECTION TO INDICATE THE OPERATION OF THE VEHICLE PLATFORM HOISTS, FOR ELEVATOR PLATFORMS THE OPERATION MODE SELECTION SHALL ONLY BE TWO POSITION (ALL OR INDIVIDUAL). COORDINATE CONSOLE LABELING WITH HOIST BEING CONTROLLED.

	G7	INCORPORATES UPDATE TO HOIST DESIGN.		2013/12/18	MJH
	SYM	ZONE	DESCRIPTION	DATE	APPROVAL
REVISONS					
			Reynolds, Smith and Hills Inc. 115 Alma Blvd, Suite 101 Merritt Island, Florida 32953-4101 (321) 453-0212 (321) 453-0223 FAX www.rsandh.com		
SIGNATURES DATE DRAWN: JOSEPH HAUER 08-20-013 CHECKED: DANIEL VIGANT 08-20-013 SUBMITTED ARCHIVING OF RECORD KEVIN HARRIS ST OF LICENSURE: FL LICENSE NO: 68533 APPROVED: DANIEL VIGANT			NATIONAL AERONAUTICS AND SPACE ADMINISTRATION JOHN F. KENNEDY SPACE CENTER, NASA KENNEDY SPACE CENTER, FLORIDA LAUNCH COMPLEX 39 VEHICLE ASSEMBLY BUILDING MODIFY VEHICLE ASSEMBLY BUILDING HIGH BAY 3 FOR SLS - HOISTS HOIST CONTROLLER ELEVATION AND BLOCK DIAGRAM		
FILE NO. 302-6058-043			SIZE (DWG NO) E		REV A
JAMES NELSON			PROJ. NO. PCN 99000.5		SHEET 43 OF 43

WHEN PRINTED FULL SIZE, THIS SHEET IS 34"x44"  
THIS COMPUTER DRAWING WAS  
CREATED IN AUTOCAD AND  
FILED UNDER THE DRAWING NUMBER

E-641

FILE NO. 302-6058-043	SIZE E	DWG. NO. 79K39667	REV A
PROJ. NO. PCN 99000.5	SHEET 43 OF 43		